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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 10 of 10

Complete if Known

Application Number	09/053,237
Filing Date	April 1, 1998
First Named Inventor	Earl Cohen
Group Art Unit	2731
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-032B

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
g	1	Allen, M., "Novell IPX Over Various WAN Media (IPXW AN)," Network Working Group, RFC 1551, December 1993, pp. 1-22.	
g		Becker, D., "3c589.c: A 3c589 EtherLink3 ethernet driver for linux," becker@CESDIS.gsfc.nasa.gov, May 3, 1994, pp. 1-13.	
g		Chowdhury, et al., "Alternative Bandwidth Allocation Algorithms for Packet Video in ATM Networks," INFOCOM 1992, PP. 1061-1068.	
g		Doeringer, W., "Routing on Longest-Matching Prefixes," IEEE/ACM Transactions in Networking, Vol. 4, No. 1, February 1996, pp. 86-97.	
g		Esaki, et al., "Datagram Delivery in an ATM-Internet," 2334b IEICE Transactions on Communications, March 1994, No. 3, Tokyo, Japan.	
g		IBM Corporation, "Method and Apparatus for the Statistical Multiplexing of Voice, Data and Image Signals," IBM Technical Disclosure Bulletin, No. 6, November 1992, pp.409-411.	
g		Pei, et al., "Putting Routing Tables in Silicon," IEEE Network Magazine January 1992, pp. 42-50.	
g		Perkins, D., "Requirements for an Internet Standard Point-to-Point Protocol," Network Working Group, RFC 1547, December 1993, pp. 1-19.	
g		Simpson, W., "The Point-to-Point Protocol (PPP)," Network Working Group, RFC 1548, December 1993, pp. 1-53.	
g		Tsuchiya, P.F., "A Search Algorithm for Table Entries with Non-Contiguous Wildcarding," Abstract, Bellcore.	
g		Zhang, et al., "Rate-Controlled Static-Priority Queueing," INFOCOM 1993, pp. 227-236.	

Examiner
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STEVEN NGUYEN

Date
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Statement by Applicant
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Atty. Docket No.
CIS-032B

Serial No.
09/053,237

NOV 24 1998

Applicant: Earl Cohen

Group 2700

Filing Date: April 1, 1998

Group: 2731

U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	SubClass	Filing Date
	A	4,679,189	07/87	Olson, et al.	370	60	
	B	5,095,480	03/92	Fenner	370	94.1	
	C	5,287,453	02/94	Roberts	395	200	
	D	5,490,258	02/96	Fenner	395	401	
	E	5,630,125	05/97	Zellweger	395	614	
	F	5,748,186	05/98	Raman	345	302	

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Exam. Init.		Document No.	Date	Country	Class	SubClass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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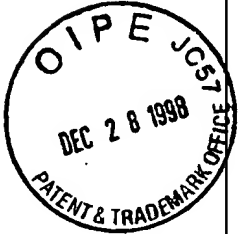
Applicant: Earl Cohen

Filing Date: April 1, 1998

Group: 2731

U.S. PATENT DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	SubClass	Filing Date
AE	A	5,684,797	11/97	Aznar et al.	370	390	
AE	B	5,689,506	11/97	Chiussi et al.	370	388	



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Ahmed Elallam

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Sheet	1	of	2
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		Number	Kind Code ² (if known)			
AE	AE	Re. 33,900		Howson	04/28/92	
AE		4,131,767		Weinstein	12/26/78	
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First Named Inventor	Earl Cohen
Group Art Unit	2731
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-032B

Sheet **2** of **10**



U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
AE	AE	4,677,423		Benvenuto, et al.	06/30/87	
AE	AE	4,679,189		Olson, et al.	07/07/87	
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		4,962,497		Ferenc, et al.	10/09/90	
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		5,136,580		Vidlock, et al.	08/04/92	
AE	AE	5,166,930		Bruff, et al.	11/24/92	

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Filing Date	April 1, 1998
First Named Inventor	Earl Cohen
Group Art Unit	2731
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-032B

Sheet **4** of **10**

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
AE	1	5,199,049		Wilson	03/30/93	
AE	2	5,206,886		Bingham	04/27/93	
AE	3	5,212,686		Joy, et al.	05/18/93	
AE	4	5,224,099		Corbalis, et al.	06/29/93	
AE	5	5,226,120		Brown, et al.	07/06/93	
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AE	7	5,229,994		Balzano, et al.	07/20/93	
AE	8	5,237,564		Lespagnol, et al.	08/17/93	
AE	9	5,241,682		Bryant, et al.	08/31/93	
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AE	12	5,247,516		Bernstein, et al.	09/21/93	
AE	13	5,249,178		Kurano, et al.	09/28/93	
AE	14	5,253,251		Aramaki	10/12/93	
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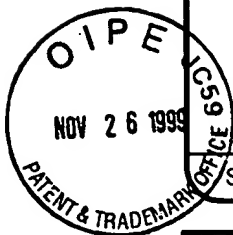
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		5,359,592		Corbalis, et al.	10/25/94	
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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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Signature

A. E. Allen

Date
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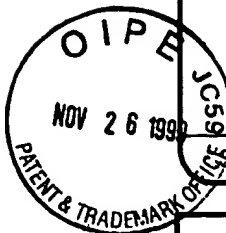
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/053,237
Filing Date	April 1, 1998
First Named Inventor	Earl Cohen
Group Art Unit	2731
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-032B

Sheet 7 of 10



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		Number	Kind Code ² (if known)			
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Sheet **8** of **10****Complete if Known**

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		Number	Kind Code ² (if known)			
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
AE ↑			WO93/07569		Harriman, et al.	04/15/93		
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First Named Inventor	Earl Cohen
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Examiner Name	Not Yet Assigned
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Sheet 10 of 10

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Application Number	09/053,237
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Group Art Unit	2731
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-032B

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AE		Allen, M., "Novell IPX Over Various WAN Media (IPXW AN)," Network Working Group, RFC 1551, December 1993, pp. 1-22.	
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A. E. Allan

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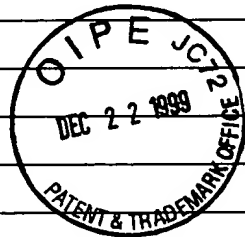
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FORM PTO-1449	ATTY. DOCKET NO. CIS-032B	SERIAL NO 09/053,237
	APPLICANT Earl Cohen	
	FILING DATE April 1, 1998	GROUP 2731

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
AE	4,979,118	12/90	Kheradpir, Shaygan	364	436
AE	5,892,924	04/99	Lyon et al	395	200.75
AE	5,519,858	05/96	Walton et al	395	600
AE	5,309,437	05/94	Perlman et al	730	85.13



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	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLAS	TRANSLATION	
						YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

Ahmed Elallam 9/5/00	Ahmed Elallam. (Examiner). 9/5/00
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